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Sequence

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/702,676	11/06/2003	Yi Lu	09800240-0078

CONFIRMATION NO. 1656

FORMALITIES LETTER



OC000000012098345

26263
 SONNENSCHN NATH & ROSENTHAL LLP
 P.O. BOX 061080
 WACKER DRIVE STATION, SEARS TOWER
 CHICAGO, IL 60606-1080

Date Mailed: 03/15/2004

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Filing Date Granted

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d). Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Replies should be mailed to: Mail Stop Missing Parts
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A copy of this notice MUST be returned with the reply.

Y. G.

Customer Service Center

Initial Patent Examination Division (703) 308-1202


PART 2 - COPY TO BE RETURNED WITH RESPONSE



Docket No. 09800080-0078

Client Ref. No. TF00027-DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of Yi LU Application No. 10/702,676 Filing Date: November 6, 2003 For: NUCLEIC ACID ENZYME BIOSENSORS FOR IONS	Examiner: Not yet assigned Art Unit: 1637 <u>CERTIFICATE OF MAILING</u> I hereby certify that on April 23, 2004, this paper and any being referred to as attached is being deposited with the United States Postal Service as First Class Mail to: Mail Stop Missing Parts Box Sequence Commissioner for Patents P. O. Box 1450 Arlington, VA 22313-1450  _____ Gregory M. Zinkl, Ph.D., Registration No. 48,492
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RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

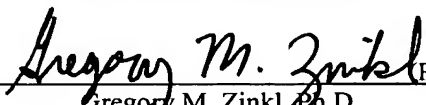
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Dear Sir:

This is a response to the "Notice to Comply With Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures," dated March 15, 2003 (copy attached). Pursuant to 37 CFR §1.825(d), Applicants respectfully submit a substitute sequence listing in paper and computer readable form and a "Statement to Support Filing And Submission In Accordance with 37 CFR §§1.821-1.825." Applicants confirm that the sequence listing provided herewith does not go beyond the disclosure in the application as filed. The content of the paper copy and computer readable copy are the same.

Please charge any deficiency or credit any overpayment in connection with this filing to our Deposit Account No. 19-3140.

Respectfully submitted by,



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